

reducing
FIG. 1A

non-reducing
FIG. 1B

APPROVED	OG F2.
BY	CLASS SUBCLASS
DRAFTSMAN	

Docket No.: 7853-215-999
Serial No.: 09/509,283
Inventor(s): KROCZEK, RICHARD
Title: "ANTI-HUMAN T-CELL COSTIMULATING
MONOCLONAL ANTIBODIES"

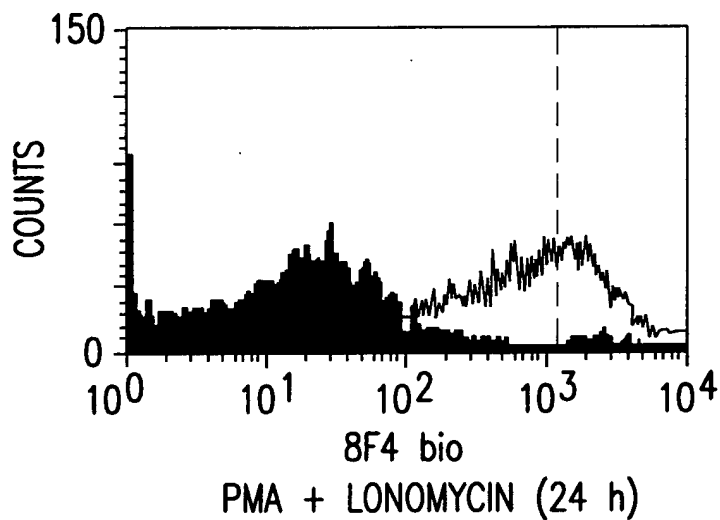


FIG. 2A-1

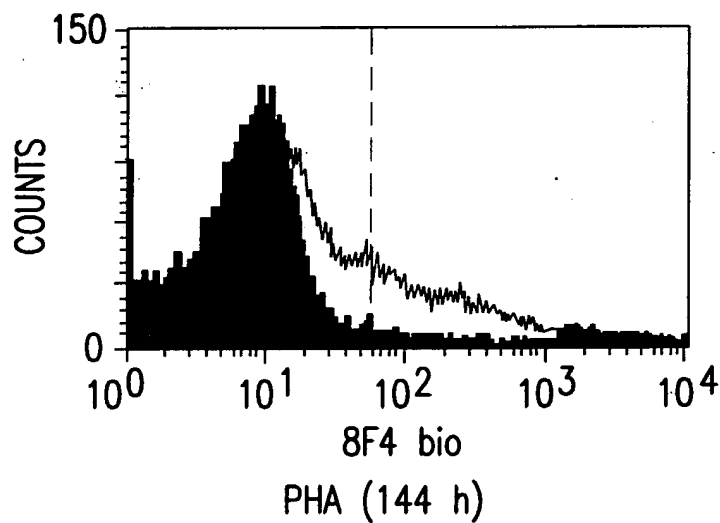
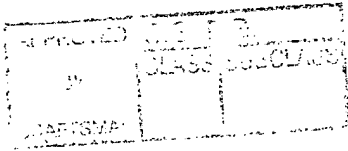


FIG. 2A-2



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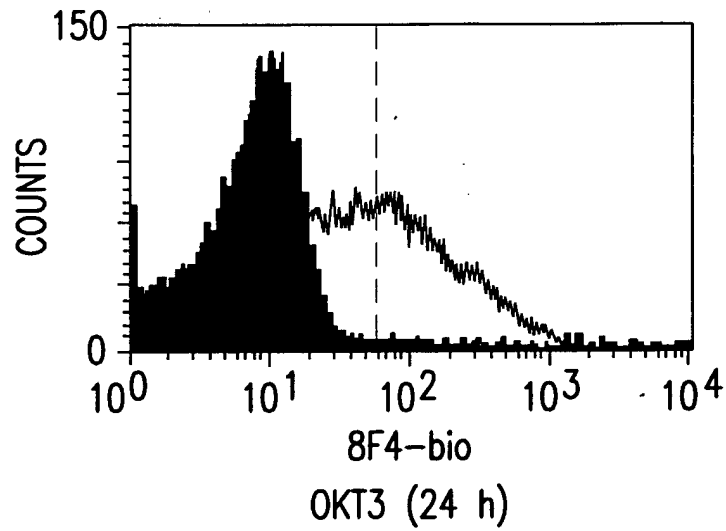


FIG.2A-3

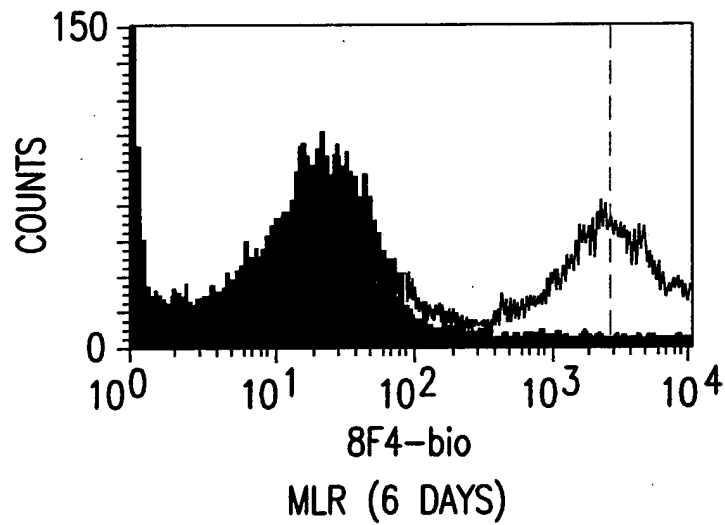


FIG.2A-4

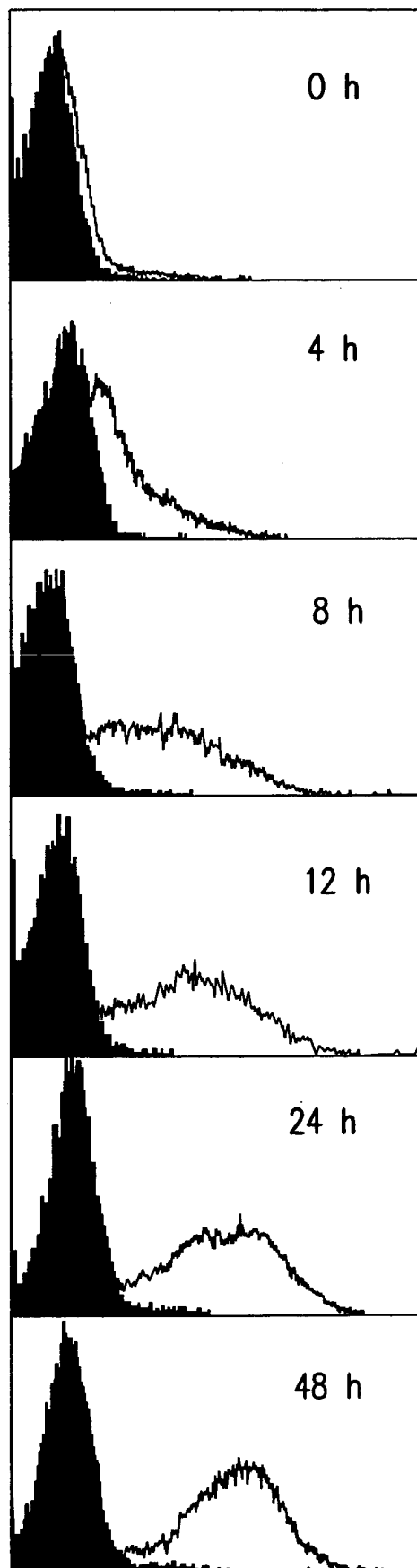


FIG.2B

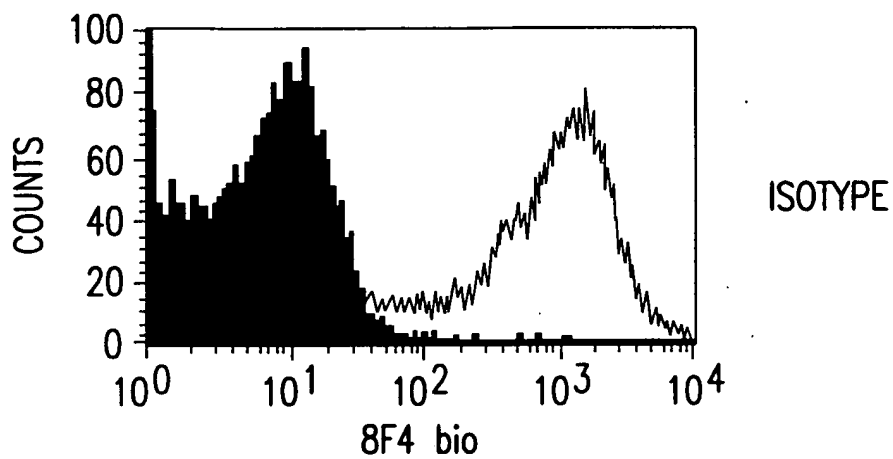


FIG.3A

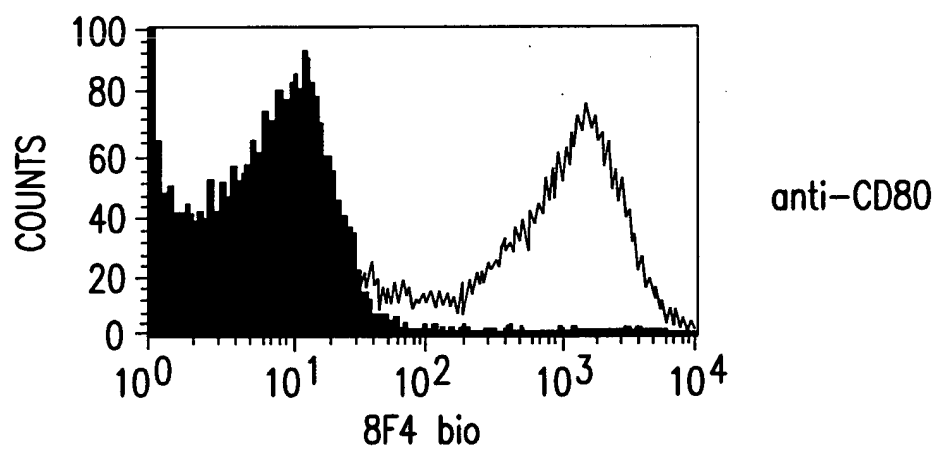


FIG.3B

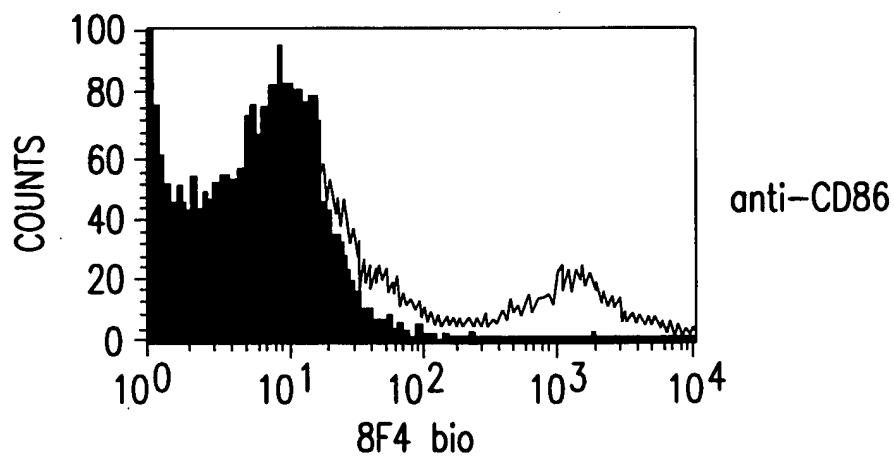
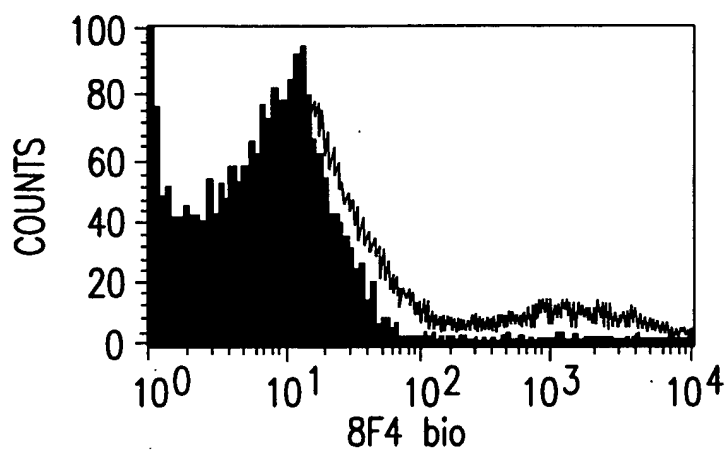
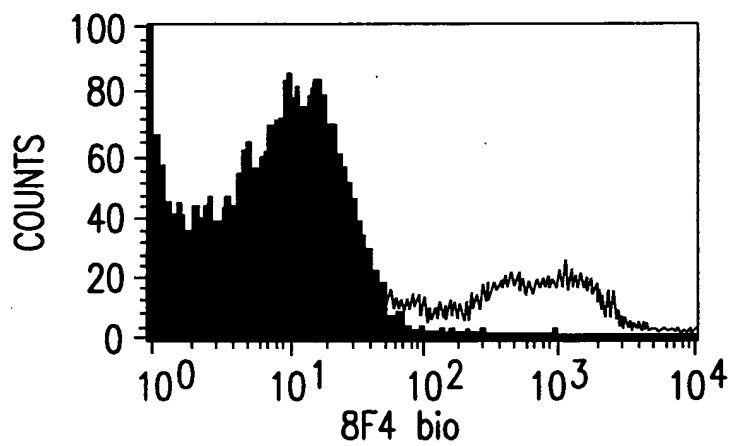


FIG.3C



anti-CD80+
anti-CD86

FIG.3D



anti-MHCII

FIG.3E



FIG.4A

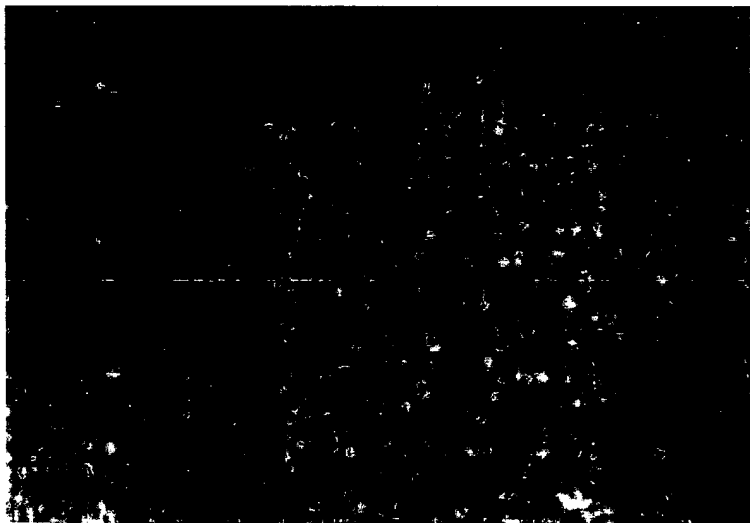


FIG.4B

TONSILLAR B CELLS

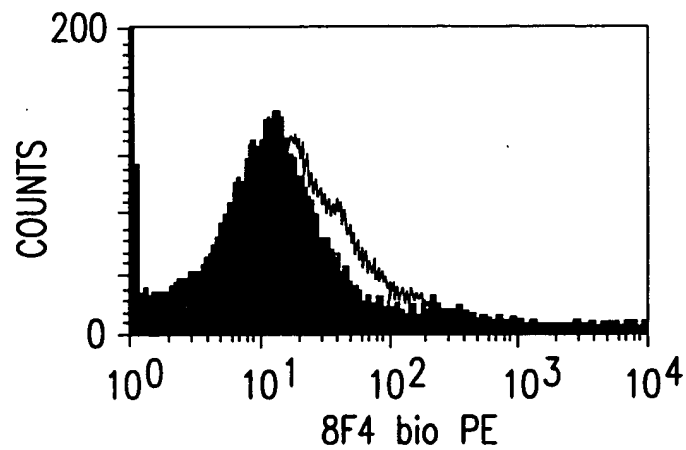


FIG.5A

TONSILLAR T CELLS

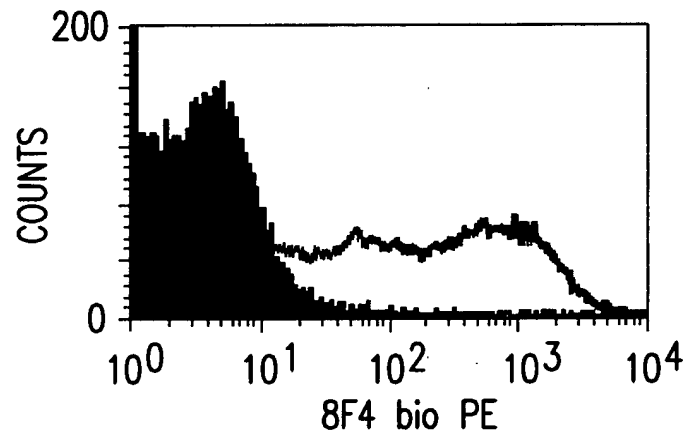


FIG.5B-1

TONSILLAR T CELLS

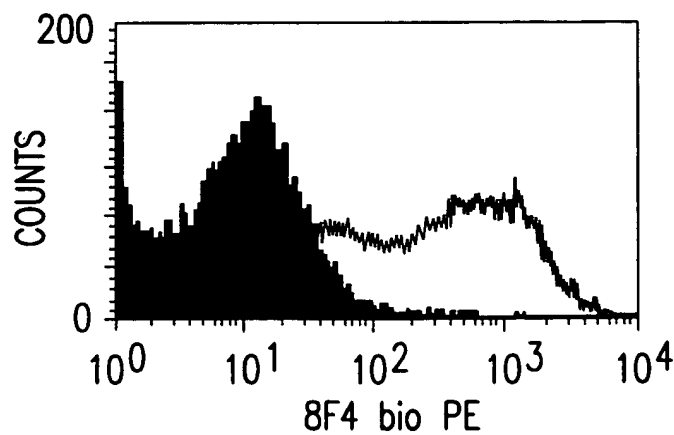


FIG.5B-2

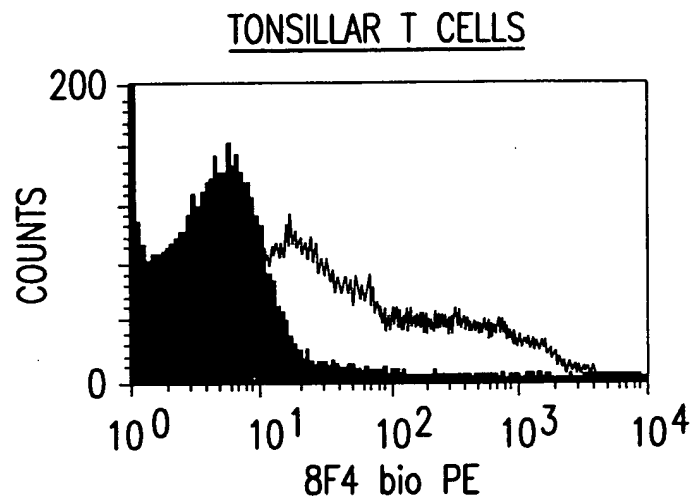


FIG.5B-3

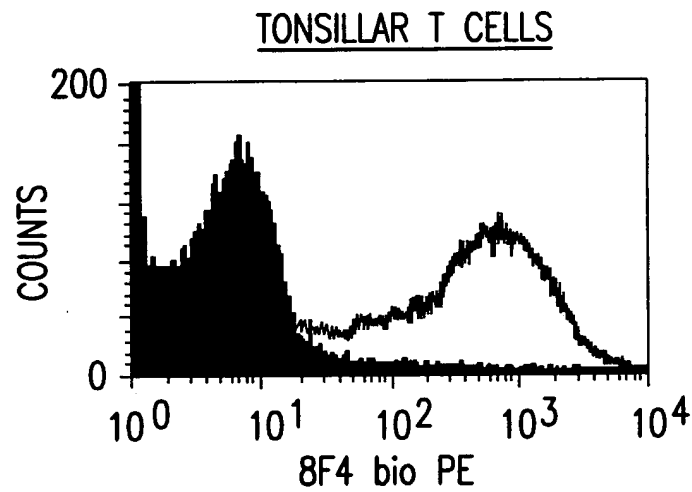


FIG.5B-4

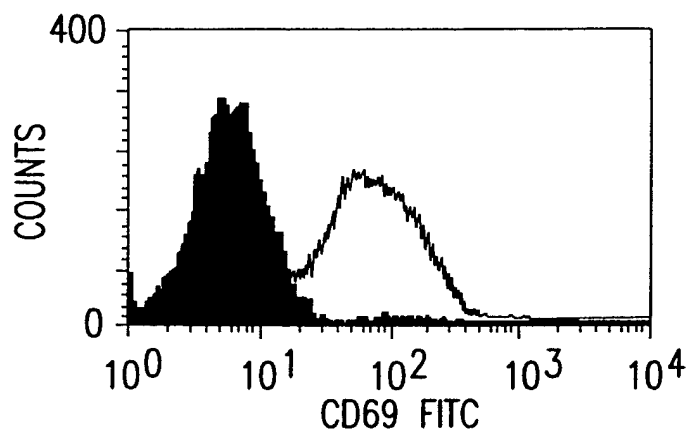


FIG.6A

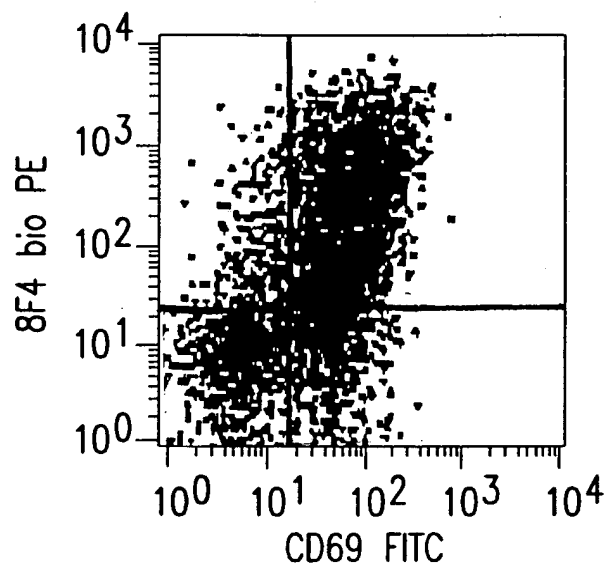


FIG.6B

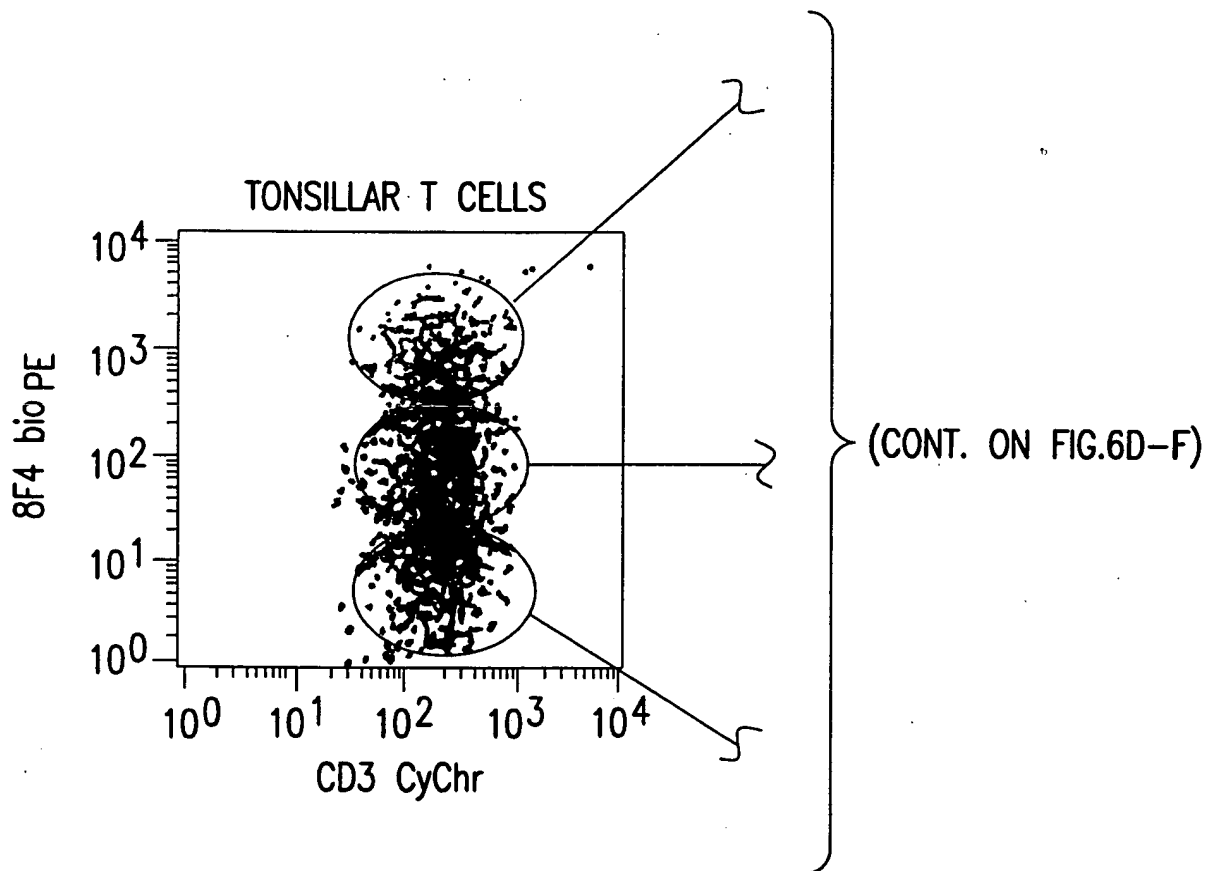


FIG.6C

TONSILLAR T CELLS

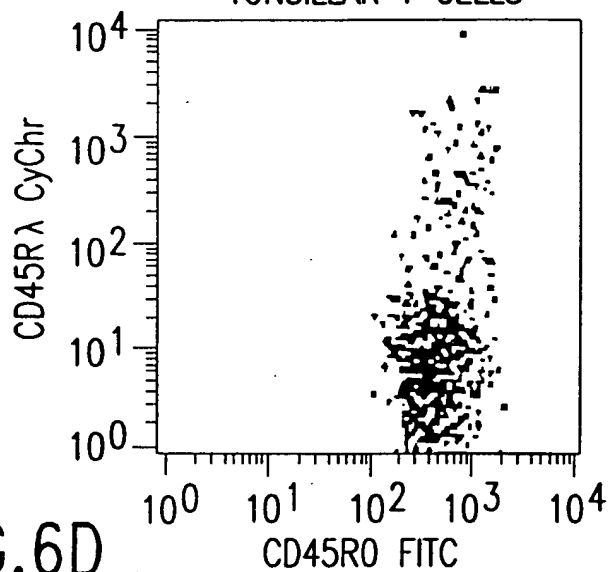


FIG. 6D

TONSILLAR T CELLS

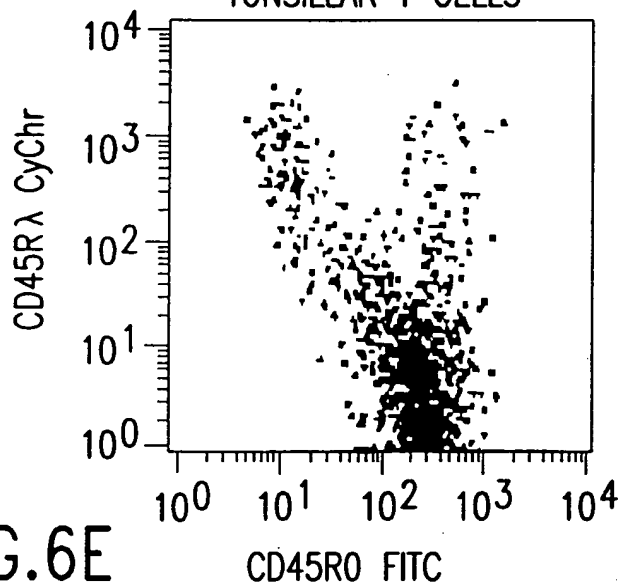


FIG. 6E

TONSILLAR T CELLS

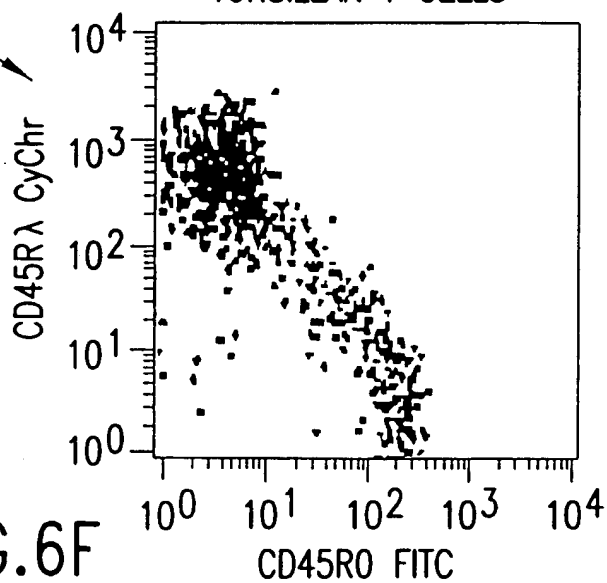


FIG. 6F

(CONT.
FROM
FIG. 6C)

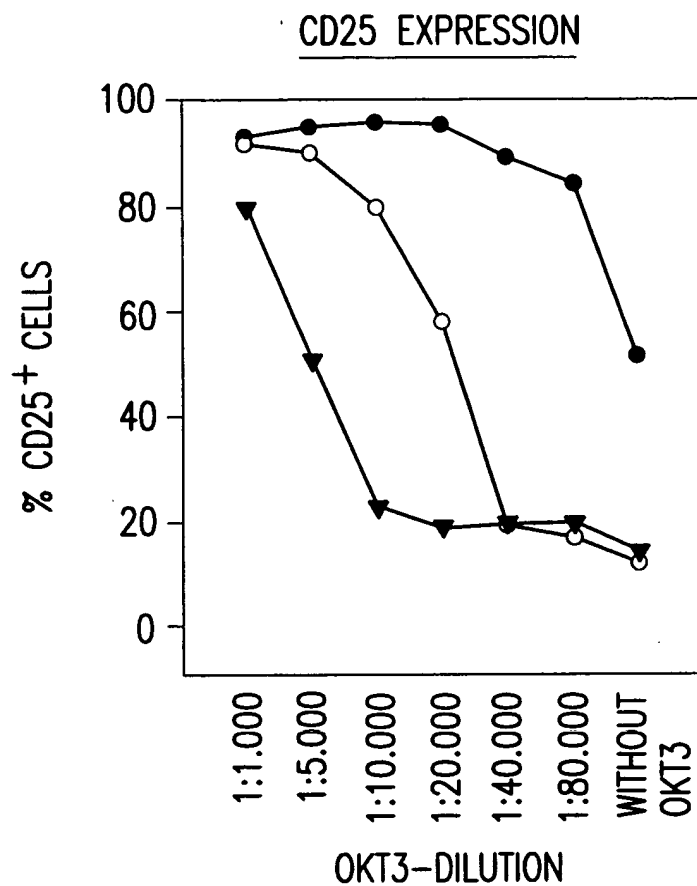


FIG.7A

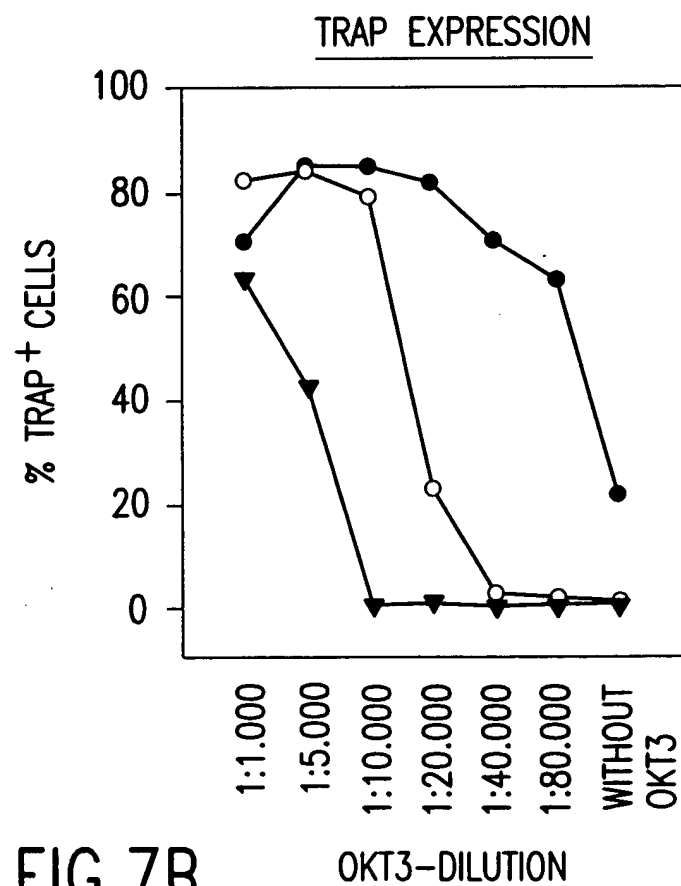


FIG.7B

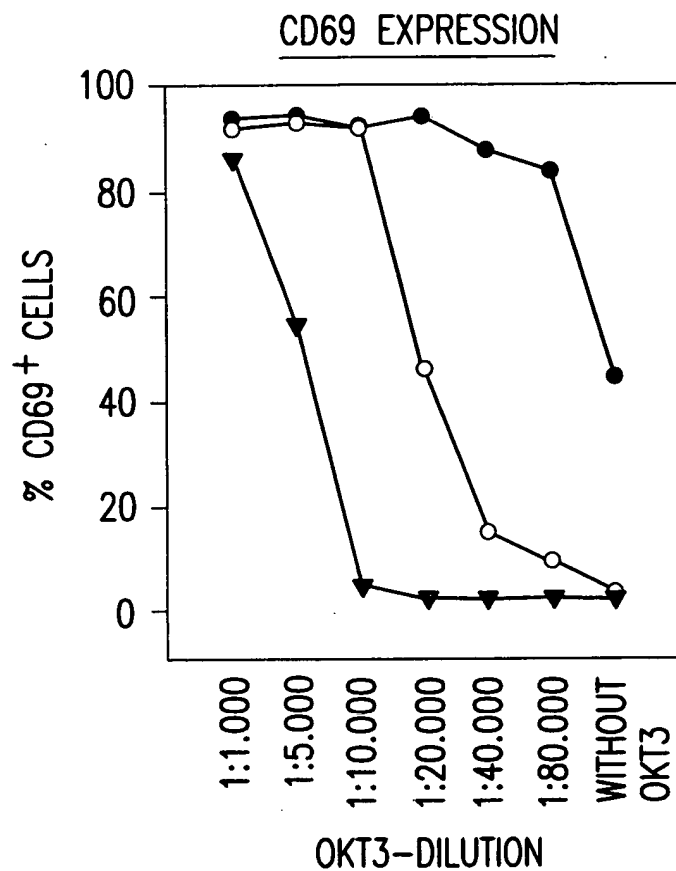


FIG.7C

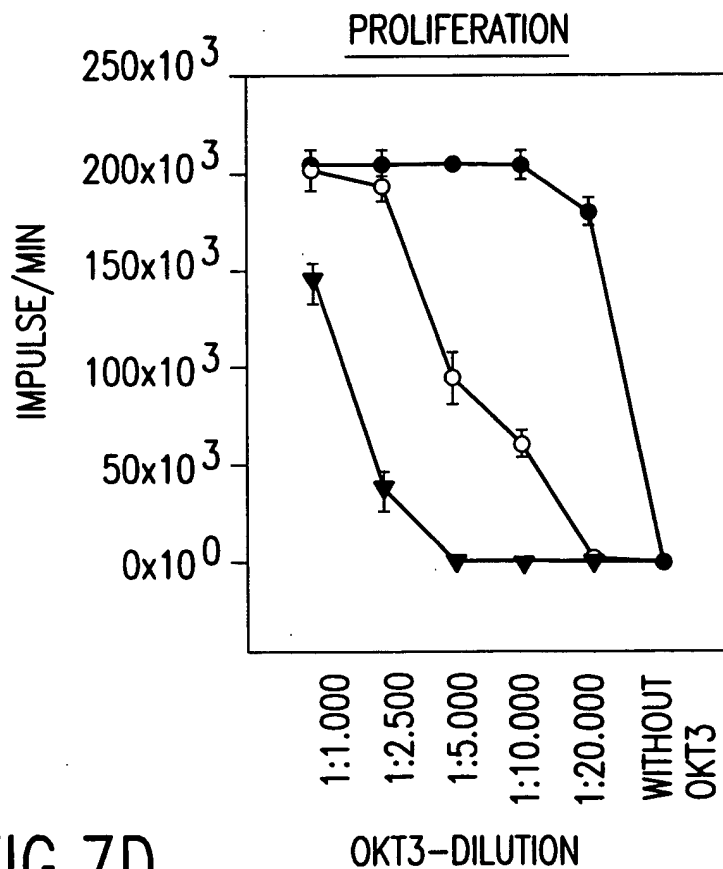


FIG.7D

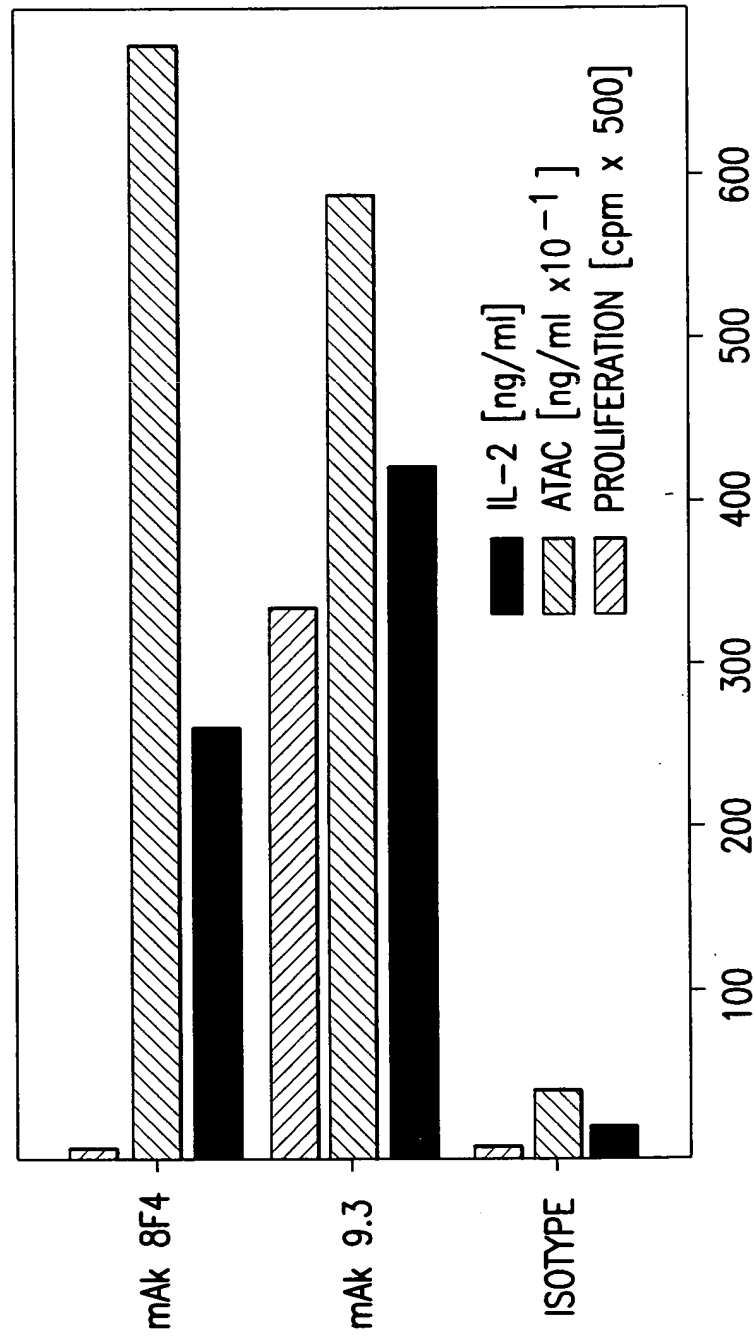


FIG.8

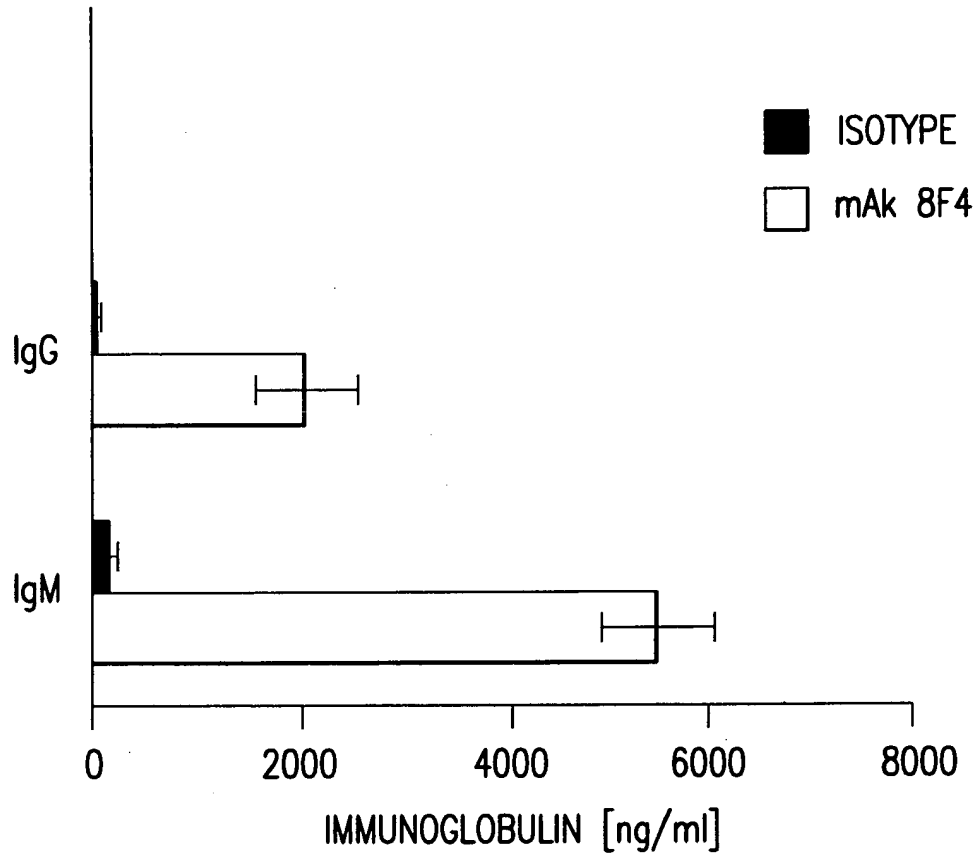


FIG.9

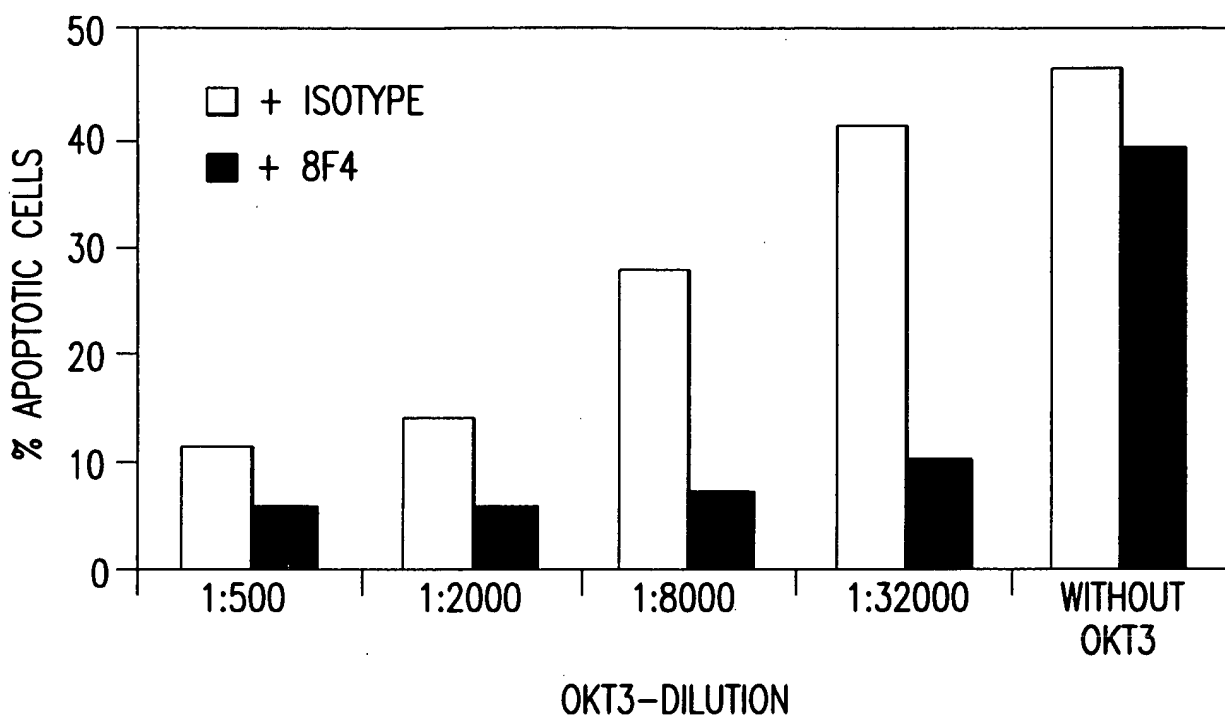


FIG.10

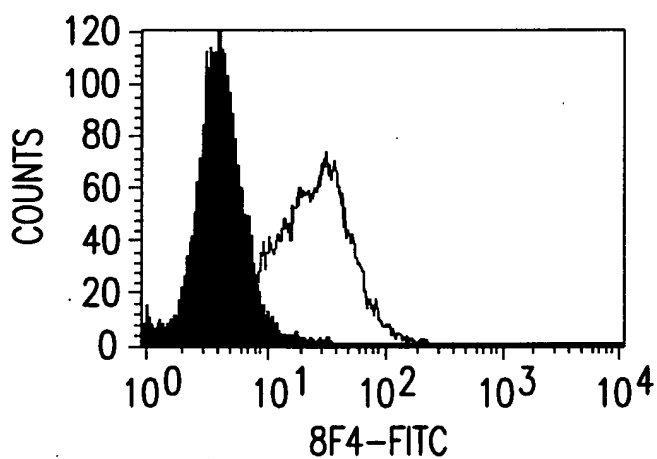


FIG.11

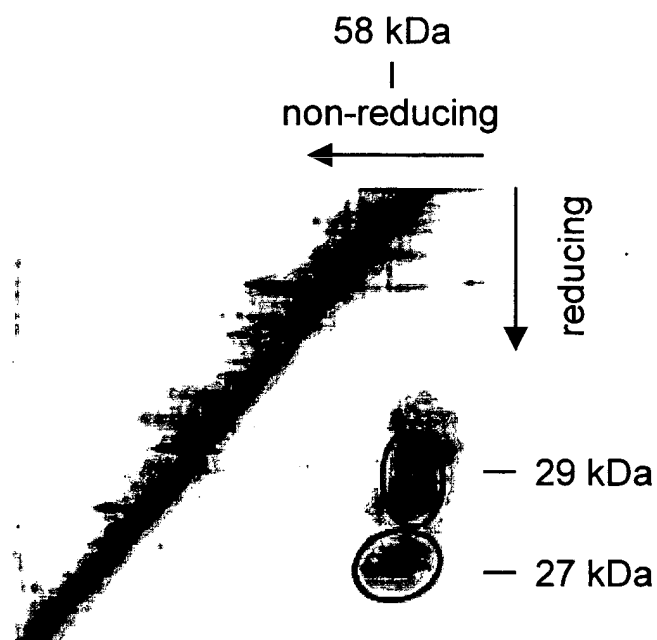


FIG.12

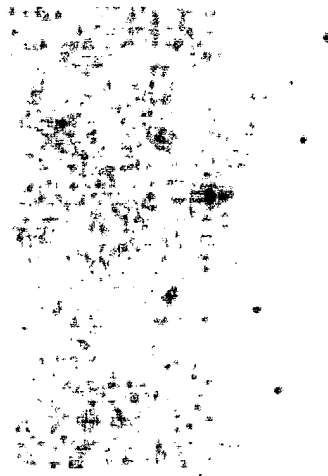


FIG.13

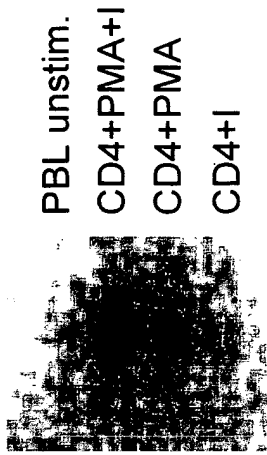


FIG.14A

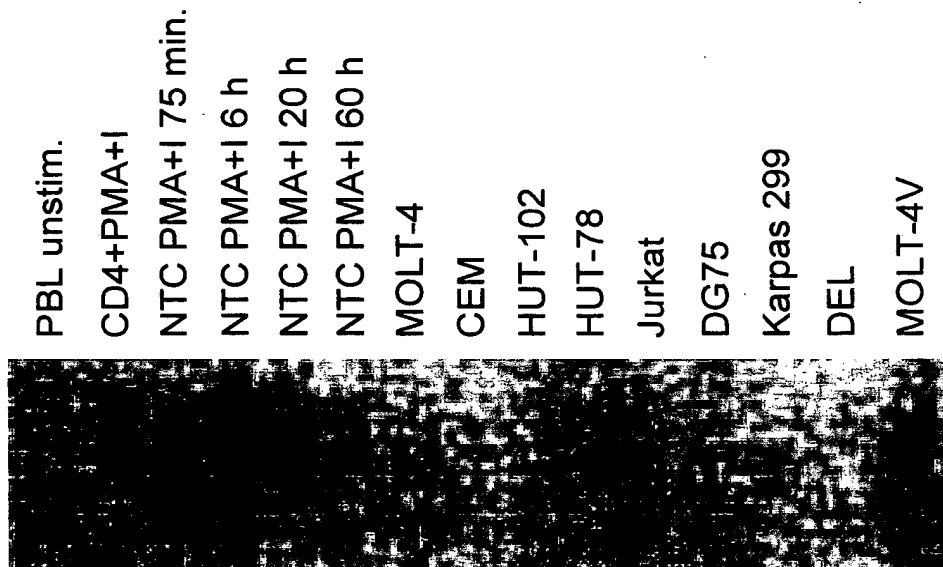


FIG.14B

MKSGWLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQI
LCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPFKVT
LTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLTKKKYSSSVHDPNGEYMF
RAVNTAKKSRLTDVTL

FIG. 15

CGAGAGCCTGAATTCACCTGTCAGCTTTGAACACTGAACGCGAGGACTGTAACTGTTTCT
GGCAAACATGAAGTCAGGCCTCTGGTATTTCTTTCTTTCTGCTTGCGCATTAAAGTTTT
AACAGGAGAAATCAATGGTTCTGCCAATTATGAGATGTTTATATTTTACAAACGGAGGTGT
ACAAATTTTATGCAAATATCCTGACATTGTCCAGCAATTTAAAATGCAGTTGCTGAAAGG
GGGGCAAATACTCTGCGATCTCACTAAGACAAAAGGAAGTGGAACACAGTGTCCATTAA
GAGTCTGAAATTCTGCCATTCTCAGTTATCCAACAACAGTGTCTCTTTTTTTCTATACAA
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TGAATACATGTTTCATGAGAGCAGTGAACACAGCCAAAAAATCTAGACTCACAGATGTGAC
CCTATAATATGGAACCTCTGGCACCCAGGCATGAAGCACGTTGGCCAGTTTTCTCAACTT
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GCTTCAAAGCTGGAGCTATTTTATTTCTGAGATGTTGATGTGAAGTGTACATTAGTACAT
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ACAGCCACTCTCAATAGAGAGCTATGTCTTACATTCTTTCCTCTGCTGCTCAATAGTTTT
ATATATCTATGCATACATATATACACACATATGTATATAAAATTCATAATGAATATATTT
GCCTATATTCTCCCTACAAGAATATTTTTGCTCCAGAAAGACATGTTCTTTTCTCAAATT
CAGTTAAAATGGTTTACTTTGTTCAAGTTAGTGGTAGGAAACATTGCCCGGAATTGAAAG
CAAATTTATTTTATTATCCTATTTTCTACCATTATCTATGTTTTCATGGTGCTATTAATT
ACAAGTTTAGTTCTTTTTGTAGATCATATTAATAATGCAAACAAAATCATCTTTAATGGG
CCAGCATTCTCATGGGGTAGAGCAGAATATTCATTTAGCCTGAAAGCTGCAGTTACTATA
GGTTGCTGTCAGACTATACCCATGGTGCCTCTGGGCTTGACAGGTCAAATGGTCCCAT
CAGCCTGGAGCAGCCCTCCAGACCTGGGTGGAATTCCAGGGTTGAGAGACTCCCCTGAGC
CAGAGGCCACTAGGTATTCTTGCTCCAGAGGCTGAAGTCACCCTGGGAATCACAGTGGT
CTACCTGCATTCTAATTCCAGGATCTGTGAAGAGCACATATGTGTCAGGGCACAATTCC
CTCTCATAAAAACACACAGCCTGGAAATTGGCCCTGGCCCTTCAAGATAGCCTTCTTTA
GAATATGATTTGGCTAGAAAGATTCTTAAATATGTGGAATATGATTATTCTTAGCTGGAA
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CAACATTTGTAACCTTTAGGTAACTGGGATTATGTTGTAGTTTAAACATTTTGTAACTGTG
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GATGAATAATAATTCACAAAATTTCTGTGAAATCAAATCCAGTTTTAAGAGGAGCCACTT
ATCAAAGAGATTTTAAACAGTAGTAAGAAGGCAAAGAATAAACATTTGATATTCAGCACT
G

FIG.16